

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.01(a)(2))		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
10/031941		PCT/EP00/06937		BRU6144P0060US	
24. The following fees are submitted:				CALCULATIONS PTO USE ONLY	
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :					
<input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO				\$1040.00	
<input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO				\$890.00	
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<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)				\$710.00	
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ENTER APPROPRIATE BASIC FEE AMOUNT =				\$890.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				\$0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	8 - 20 =	0	x \$18.00	\$0.00	
Independent claims	1 - 3 =	0	x \$84.00	\$0.00	
Multiple Dependent Claims (check if applicable).			<input type="checkbox"/>	\$0.00	
TOTAL OF ABOVE CALCULATIONS =				\$890.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27). The fees indicated above are reduced by 1/2.				\$445.00	
SUBTOTAL =				\$445.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				\$0.00	
TOTAL NATIONAL FEE =				\$445.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).			<input type="checkbox"/>	\$0.00	
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a. <input checked="" type="checkbox"/> A check in the amount of \$445.00 to cover the above fees is enclosed.					
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NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Paul M. Odell Rockey, Milnamow & Katz, Ltd. Two Prudential Plaza, Suite 4700 180 N. Stetson Avenue Chicago, IL 60601					
Telephone: (312) 616-5400 Fax: (312) 616-5460					
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28,332 REGISTRATION NUMBER					
January 22, 2002 DATE					

Rec'd PCT/PTO 13 MAY 2002

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Klaus Bruchmann)	<u>PATENT APPLICATION</u>
)	Attorney Docket: BRU6144P0060US
Serial No.:	10/031,941)	
)	
International)	Group Art Unit:
Filing Date:	July 20, 2000)	Not Yet Designated
)	
For:	SWITCHING SYSTEM WITH A)	Confirmation No. 8744
	COMBINED SWITCHING AND)	
	BLOCKING DEVICE)	
	(As Amended By The Enclosed)	
	Preliminary Amendment))	
)	
Examiner:	Not Yet Designated)	

PRELIMINARY AMENDMENT

Box PCT
Commissioner For Patents
Washington, D.C. 20231

Sir:

Please enter this Preliminary Amendment before examining the application and calculating the filing fee.

The Preliminary Amendment refers to the English language translation enclosed herewith.

IN THE ABSTRACT:

Please replace the ABSTRACT on page 11 of the specification with the following re-written ABSTRACT which is supported by the originally filed specification and claims:

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--A B S T R A C T

A switching system comprises at least one fused switch unit (10) with a fuse link (20) which can be switched on and off, having a make switch and a break switch and a blocking apparatus, for keeping the circuit open. A combined switching and blocking apparatus (30) is provided, with a blocking element (32) having at least one blocking rod (33) for each fused switch unit (10) being mounted on an operating lever (31) of the switch. An interlocking element (35) having an opening (36) is provided for each fused switch unit (10) and can be switched to and fro in the fused switch unit (10) together with the associated fuse link (20). A blocking rod (33) can be inserted into the opening (36) in the interlocking element (35) only when the fuse link (20) is in its switched-on position. The operating lever (31) of the switch can be switched to close the circuit only when each blocking rod (33) can be inserted into the associated opening (36) in the interlocking element (35). A fuse link (20) cannot be moved to its switched-off position when the blocking rod (33) is inserted into the opening (36) in the interlocking element (35).--

IN THE SPECIFICATION:

On page 1, in lines 1 and 2 of the English language translation, please delete the title, and insert the following new title, new paragraph, and new heading:

--SWITCHING SYSTEM WITH A
COMBINED SWITCHING AND BLOCKING DEVICE

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This application is an application filed under 35 U.S.C. Sec. 371 as a national stage of international application PCT/EP00/06937, which was filed July 20, 2000.

TECHNICAL FIELD--.

On page 1, please replace the paragraph beginning at line 4 with the following rewritten two paragraphs and interposed heading:

--The invention relates to a switching system which has at least one fused switch unit with a fuse link which can be switched to and fro between a switched-on position and a switched-off position.

BACKGROUND OF THE INVENTION

Such a switching system furthermore has a switch for closing and interrupting the circuit of the electrical power system, as well as a switching and blocking apparatus which prevents the circuit from being closed by the switch.--

On page 1, after line 30, please insert the following new heading:

--SUMMARY OF THE INVENTION--.

On page 1, please replace the paragraph beginning at line 37 with the following:

--The object is achieved by a switching system according to the invention.--

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On page 4, after line 17, please insert the following new heading:

--BRIEF DESCRIPTION OF THE DRAWINGS--.

On page 4, after line 32, please insert the following new heading:

--DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT--.

On page 9, in line 1, please delete the heading "Patent Claims" and insert the following new heading: --WHAT IS CLAIMED IS:--.

IN THE CLAIMS:

Please amend claim 1 as follows:

1. (Amended) A switching system, having:

- at least one fused switch unit (10) with a fuse link (20) which can be switched to and fro between a switched-on position and a switched-off position,
- a switch for closing and interrupting the circuit of the switching system,
- a blocking apparatus, which can prevent the circuit from being closed by the switch,

wherein

- a combined switching and blocking apparatus (30) is provided, with a blocking element (32) having at least one blocking rod (33) for each fused switch unit (10) being mounted on an operating lever (31) of the switch for closing and interrupting the circuit,

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- an interlocking element (35) having an opening (36) is provided for each fused switch unit (10) and is arranged in the fused switch unit (20) such that it can be switched to and fro together with the associated fuse link (20), and in which
- a blocking rod (33) can be inserted into the opening (36) in the associated interlocking element (35) only when the associated fuse link (20) is in its switched-on position,
- the operating lever (31) of the switch can be switched to close the circuit only when each blocking rod (33) can be inserted into the associated opening (36) in the interlocking element (35), and
- a fuse link (20) cannot be moved to its switched-off position when the associated blocking rod (33) is inserted in the opening (36) in the associated interlocking element (35).

Please amend claim 4 as follows:

4. (Amended) The switching system as claimed in claim 1, wherein a fused switch unit (10) has a switching rocker for holding the fuse link (20) or the fuse plug (40), and the switching rocker can be switched to and fro between a switched-on position and a switched-off position.

Please amend claim 7 as follows:

7. (Amended) The switching system as claimed in claim 1, wherein the interlocking element (35) is in the form of a guide element.

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Please amend claim 8 as follows:

8. (Amended) The switching system as claimed in claim 1, wherein the interlocking element (35) has at least one latching element (37) which engages with a corresponding latching element (38, 39) on the fused switch unit (10) when the fuse link (20), the fuse plug (40) and/or the switching rocker are/is in the switched-off position and/or in the switched-on position.

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REMARKS

The amendments to the application have been made to remove multiple dependencies from some of the claims, to make claim 8 more clear, to set forth headings in the specification, to make the ABSTRACT more clear, and to conform with U.S. practice. The “translated” English language title has been amended to the English language title as set forth by WIPO in the PCT Publication WO 01/08180 A1 so as to minimize confusion.

Applicant believes that these amendments are fully supported by the international application and do not believe that these amendments constitute new matter.

Applicant herewith submits a copy of the English translation of the original international application along with this Preliminary Amendment.


Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached marked-up version is captioned “VERSION WITH MARKINGS TO SHOW CHANGES MADE.”

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Entry of the amendments is respectfully requested.

Respectfully submitted,

WOOD, PHILLIPS, KATZ, CLARK & MORTIMER

By 
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500 West Madison Street
Chicago, Illinois 60661-2511
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May 13, 2001

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE ABSTRACT

The ABSTRACT on page 11 of the specification has been re-written as follows:

A B S T R A C T

A switching system comprises at least one fused switch unit (10) with a fuse link (20) which can be switched on and off, having a make switch and a break switch and a blocking apparatus, for keeping the circuit open. A combined switching and blocking apparatus (30) is provided, with a blocking element (32) having at least one blocking rod (33) for each fused switch unit (10) being mounted on an operating lever (31) of the switch. An interlocking element (35) having an opening (36) is provided for each fused switch unit [(20)] (10) and can be switched to and fro in the fused switch unit (10) together with the associated fuse link (20). A blocking rod (33) can be inserted into the opening (36) in the interlocking element (35) only when the fuse link (20) is in its switched-on position. The operating lever (31) of the switch can be switched to close the circuit only when each blocking rod (33) can be inserted into the associated opening (36) in the interlocking element (35). A fuse link [(10)] (20) cannot be moved to its switched-off position when the blocking rod (33) is inserted into the opening (36) in the interlocking element (35).

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IN THE SPECIFICATION

On page 1, in lines 1 and 2 of the English language translation, the title has been canceled and replaced with the following new title, new paragraph, and new heading as follows:

SWITCHING SYSTEM WITH A COMBINED SWITCHING AND BLOCKING DEVICE

This application is an application filed under 35 U.S.C. Sec. 371 as a national stage of international application PCT/EP00/06937, which was filed July 20, 2000.

TECHNICAL FIELD.

On page 1, the paragraph beginning at line 4 has been amended by changing it to two paragraphs with an interposed heading as follows:

The invention relates to a switching system which has at least one fused switch unit with a fuse link which can be switched to and fro between a switched-on position and a switched-off position.

BACKGROUND OF THE INVENTION

Such a switching system furthermore has a switch for closing and interrupting the circuit of the electrical power system, as well as a switching and blocking apparatus which prevents the circuit from being closed by the switch.

On page 1, after line 30, the following new heading has been added:

SUMMARY OF THE INVENTION.

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On page 1, the paragraph beginning on page 37 has been amended as follows:

The object is achieved by a switching system as claimed [in claim 1, and claims 2 to 8 relate to particularly advantageous embodiments of the switching system] according to the invention.

On page 4, after line 17, the following new heading has been added:

BRIEF DESCRIPTION OF THE DRAWINGS.

On page 4, after line 32, the following new heading has been added:

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT.

On page 9, in line 1, the heading has been changed as follows:

[Patent Claims] WHAT IS CLAIMED IS:.

IN THE CLAIMS:

Claim 1 has been amended as follows:

1. (Amended) A switching system, having:
 - at least one fused switch unit (10) with a fuse link (20) which can be switched to and fro between a switched-on position and a switched-off position,
 - a switch for closing and interrupting the circuit of the switching system,

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Claim 4 has been amended as follows:

4. (Amended) The switching system as claimed [in one] of claim[s] 1 [or 2], wherein a fused switch unit (10) has a switching rocker for holding the fuse link (20) or the fuse plug (40), and the switching rocker can be switched to and fro between a switched-on position and a switched-off position.

Claim 7 has been amended as follows:

7. (Amended) The switching system as claimed in claim 1 [one of the preceding claims], wherein the interlocking element (35) is in the form of a guide element.

Claim 8 has been amended as follows:

8. (Amended) The switching system as claimed in claim 1 [one of the preceding claims], wherein the interlocking element (35) has at least one latching element (37) which engages with a corresponding latching element (38, 39) on the fused switch unit (10) when the fuse link (20), the fuse plug (40) and/or the switching rocker are/is in the switched-off position and/or in the switched-on position.

Switching system with a combined switching and blocking
 apparatus

5 The invention relates to a switching system which has
 at least one fused switch unit with a fuse link which
 can be switched to and fro between a switched-on
 position and a switched-off position. Such a switching
 system furthermore has a switch for closing and
 interrupting the circuit of the electrical power
 10 system, as well as a switching and blocking apparatus
 which prevents the circuit from being closed by the
 switch.

15 The switch for closing and interrupting the circuit of
 the switching system is intended to make it possible to
 make contact with all the fuse links in the switching
 system without any current or voltage being applied,
 before the circuit of the overall system is closed.
 This prevents switching arcs from forming on the
 20 sensitive contacts of the fuse links, and increases the
 life of the fuse links.

A blocking apparatus is intended to prevent the circuit
 from being closed via the switch even though the fuse
 25 links are not all in their switched-on position, with
 the intention of preventing incorrect operations of the
 switching system, which can lead to the switching arcs
 mentioned above and to damage, in particular to the
 fuse link.

30 One object of the invention is to provide a switching
 system which precludes incorrect operation of the
 switching system in a manner which is particularly
 simple and cost-effective, while at the same time being
 35 very reliable.

The object is achieved by a switching system as claimed
 in claim 1, and claims 2 to 8 relate to particularly

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advantageous embodiments of the switching system according to the invention.

According to the invention, a combined switching and
 5 blocking apparatus is provided in the switching system, with a blocking element having at least one blocking rod for each fused switch unit being mounted on an operating lever of the switch for closing and interrupting the circuit. Furthermore, an interlocking
 10 element having an opening is provided in each fused switch unit and is arranged in the fused switch unit such that it can always be switched to and fro together with the fuse link. Each blocking rod can be inserted into the opening in the associated interlocking element
 15 only when the associated fuse link is in its switched-on position; and the operating lever of the switch can be switched to close the circuit only when each of the blocking rods can be inserted into the opening in its associated interlocking element. A fuse link cannot be
 20 moved to the switched-off position when the associated blocking rod is inserted in the opening in the associated interlocking element. This is the case for all the fuse links whenever the operating lever of the switch is switched to close the circuit.

25 The refinement according to the invention of the combined switching and blocking apparatus automatically ensures that the circuit of the switching system cannot be closed unless all the fuse links in the fused switch
 30 units are in their switched-on position. At the same time, this ensures that, once the circuit has been closed by switching the operating lever of the switch, and hence of the combined switching and blocking apparatus, none of the fuse links can be switched from
 35 its switched-on position to the switched-off position.

Incorrect operations are thus one hundred percent precluded, with operation of the system being extremely

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simple by virtue of there being only one operating lever.

5 The switching system according to the invention may comprise just one fused switch unit. However, it preferably comprises a number of series-connected fused switch units.

10 The switching and blocking apparatus according to the invention is particularly applicable to switching systems having a number of fused switch units for a three-phase circuit. The fused switch units can in this case be mounted, in particular, on busbars.

15 The individual fused switch units may have different structural designs. For example, in one embodiment, the fuse link can be switched to and fro directly between the switched-on position and the switched-off position in the fused switch unit. In other embodiments, a fuse
20 plug is provided for holding the fuse link, in which the fuse plug can either be switched to and fro directly between a switched-on position and a switched-off position or can be inserted into a switching rocker of a fused switch unit, which is in turn designed such
25 that it can be switched to and fro.

The interlocking element can be mounted directly on the fuse link, but is preferably mounted on the fuse plug or on a switching rocker, so that standardized fuse
30 links can be used without the interlocking element having to be manually released from the old fuse link and having to be mounted on the new one, when replacing the fuse link, or, in some circumstances, having to adopt complex measures to ensure that the fuse link is
35 automatically connected to the interlocking element on replacement.

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If there is a switching rocker, then the interlocking element is preferably integral with the switching rocker, in order to achieve a simple system design.

- 5 The interlocking element is preferably in the form of a guide element, which defines and monitors the switching movement of the fuse link and/or of the fuse plug or of the switching rocker, in order to ensure a uniform and exact switching process.

10

The interlocking element preferably has at least one latching apparatus, which engages with corresponding latching elements in the fused switch unit, when the fuse link is in the switched-off position and/or the
15 switched-on position. The limit positions of the fuse link and/or of the fuse plug or of the switching rocker are thus fixed as defined, latched limit positions.

20 These and further advantages of the invention are evident from the attached schematic drawings, in which:

Figure 1 shows a cross-sectional view through an area element of one embodiment of the switching system according to the invention, with a
25 fuse link in the switched-off position;

Figure 2 shows the embodiment of the switching system illustrated in Figure 1, with the fuse link in the switched-on position; and

30

Figure 3 shows a cross-sectional view along the line A-A in Figure 1.

Figure 1 shows an area element of one embodiment of the
35 switching system according to the invention, which comprises a number of fused switch units 10. However, for simplicity, only one area element of a single fused switch unit is shown. The other fused switch units are constructed analogously.

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The fused switch unit 10 has a fuse plug 40, into which a fuse link 20 is inserted. A lower contact 50 makes contact with the fuse link 20 irrespective of the position of the fuse plug 40, while an upper contact 60 does not make contact with the fuse link 20 when the fuse plug 40 is in the switched-off position shown in Figure 1.

10 The lower contact 50 of the fused switch unit 10 is preloaded by means of a spring 51, thus making a sliding contact 52, in the form of a fork, with the fuse link 20 at all times. The upper contact 60 makes contact with a mating contact on the fuse link 20 only
15 when the fuse plug 40 is pivoted (see Figure 2).

An interlocking element 35, which is in the form of a segment of a circle, is fitted to the fuse plug 40, is at the same time in the form of a guide and supporting
20 element, and is guided in a guide rail (not shown) on the housing 11 of the fused switch unit 10.

The fuse plug 40 can be inserted into the fused switch unit 10 and can be removed from it, while the
25 interlocking element 35 is a fixed component of the fused switch unit 10. The connection between the two elements will be explained in the following text in conjunction with Figure 3.

30 The interlocking element 35 has an opening 36 into which a blocking rod 33 of the blocking element 32 of the switching and blocking apparatus 30 can be inserted when the fuse plug is in its switched-on position. However, when the fuse link 20 and the fuse plug 40 are
35 in the switched-off position shown in Figure 1, the blocking rod 33 of the switching and blocking apparatus 30 abuts against an edge area of the interlocking element 35, so that the operating lever 31 of the switching and blocking apparatus 30 cannot be switched.

The latching element 37 of the interlocking element 35 engages with a second latching element 39 on the fused switch unit so that this ensures that the fuse plug 40

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has a latched limit position, irrespective of the position of the operating lever 31 and of the blocking of the fuse plug 40 by the blocking rod 33 in the switched-on position.

5

Since the blocking element 32 together with in each case one blocking rod 33 for each fused switch unit 10 is a rigid element, the operating lever cannot be moved to the position shown in Figure 2 if even only one of
10 the fuse plugs 40 is not in its switched-on position.

Figure 3 shows a cross section through the fuse plug 40 and the interlocking element 35 along the line A-A in Figure 1. The fuse plug 40 has an attachment element 41
15 in the form of a dovetail, which engages in a corresponding mating element 42 on the interlocking element 35, thus producing a positively locking connection, with a friction fit. The fuse plug 40 can thus easily be inserted from above into the fused
20 switch unit 10, with a reliable connection between the fuse plug 40 and the interlocking element 35 automatically being ensured via the attachment element 41 and the mating element 42.

25 It shall be mentioned once again that the illustrated drawings are only schematic, so that no restrictions with regard to the dimensions and size ratios of the illustrated elements can be derived from them. Other geometric embodiments of the illustrated elements may
30 be used without departing from the subject matter of the present invention.

List of reference symbols

- 10 Fused switch unit
- 11 Housing
- 20 Fuse link
- 30 Switching and blocking apparatus
- 31 Operating lever (switching and blocking apparatus)
- 32 Blocking element
- 33 Blocking rod
- 35 Interlocking element
- 36 Opening (interlocking element)
- 37 Latching element (interlocking element)
- 38,39 Latching elements (fused switch unit)
- 40 Fuse plug
- 41 Attachment element (fuse plug)
- 42 Mating element (interlocking element)
- 50 Lower contact (fused switch unit)
- 51 Spring (lower contact)
- 52 Upper contact (fused switch unit)

Patent Claims

1. A switching system, having:
 - at least one fused switch unit (10) with a fuse link (20) which can be switched to and fro between a switched-on position and a switched-off position,
 - a switch for closing and interrupting the circuit of the switching system,
 - a blocking apparatus, which can prevent the circuit from being closed by the switch,
 wherein
 - a combined switching and blocking apparatus (30) is provided, with a blocking element (32) having at least one blocking rod (33) for each fused switch unit (10) being mounted on an operating lever (31) of the switch for closing and interrupting the circuit,
 - an interlocking element (35) having an opening (36) is provided for each fused switch unit (10) and is arranged in the fused switch unit (20) such that it can be switched to and fro together with the associated fuse link (20), and in which
 - a blocking rod (33) can be inserted into the opening (36) in the associated interlocking element (35) only when the associated fuse link (20) is in its switched-on position,
 - the operating lever (31) of the switch can be switched to close the circuit only when each blocking rod (33) can be inserted into the associated opening (36) in the interlocking element (35), and
 - a fuse link (10) cannot be moved to its switched-off position when the associated blocking rod (33) is inserted in the opening (36) in the associated interlocking element (35).

- 10 -

2. The switching system as claimed in claim 1,
wherein a fused switch unit (10) has a fuse plug
(40) for holding the fuse link (20), and the fuse
plug (40) can be switched to and fro between a
switched-on position and a switched-off position.
5
3. The switching system as claimed in claim 2,
wherein the interlocking element (35) is mounted
on the fuse plug (40).
10
4. The switching system as claimed in one of claims 1
or 2, wherein a fused switch unit (10) has a
switching rocker for holding the fuse link (20) or
the fuse plug (40), and the switching rocker can
be switched to and fro between a switched-on
position and a switched-off position.
15
5. The switching system as claimed in claim 4,
wherein the interlocking element is mounted on the
switching rocker.
20
6. The switching system as claimed in claim 4,
wherein the interlocking element is integral with
the switching rocker.
25
7. The switching system as claimed in one of the
preceding claims, wherein the interlocking element
(35) is in the form of a guide element.
- 30 8. The switching system as claimed in one of the
preceding claims, wherein the interlocking element
(35) has at least one latching element (37) which
engages with a corresponding latching element (38,
39) on the fused switch unit (10) when the fuse
link (20), the fuse plug (40) and/or the switching
rocker are/is in the switched-off position and/or
in the switched-on position.
35

- 11 -

Abstract

A switching system comprises at least one fused switch unit (10) with a fuse link (20) which can be switched on and off, having a make switch and a break switch and a blocking apparatus, for keeping the circuit open. A combined switching and blocking apparatus (30) is provided, with a blocking element (32) having at least one blocking rod (33) for each fused switch unit (10) being mounted on an operating lever (31) of the switch. An interlocking element (35) having an opening (36) is provided for each fused switch unit (20) and can be switched to and fro in the fused switch unit (10) together with the associated fuse link (20). A blocking rod (33) can be inserted into the opening (36) in the interlocking element (35) only when the fuse link (20) is in its switched-on position. The operating lever (31) of the switch can be switched to close the circuit only when each blocking rod (33) can be inserted into the associated opening (36) in the interlocking element (35). A fuse link (10) cannot be moved to its switched-off position when the blocking rod (33) is inserted into the opening (36) in the interlocking element (35).

Rec'd PTO/PRO 13 MAY 2002 #3

PTO/SB/122 (10-01)

Approved for use through 10/31/2002 OMB 0651-0035

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Address to:
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Application Number	10/031,941
Filing Date	July 20, 2000
First Named Inventor	Klaus Bruchmann
Art Unit	8744
Examiner Name	Not Yet Designated
Attorney Docket Number	BRU6144P0060US

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Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
- ☒ Attorney or Agent of record.
- ☐ Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number _____

Typed or Printed Name Paul M. Odell (Reg. No. 28,332)

Signature

Date

May 13, 2002

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Application Number(s)	Filing Date	<input type="checkbox"/> Additional application numbers are listed on a supplemental priority data sheet attached hereto.

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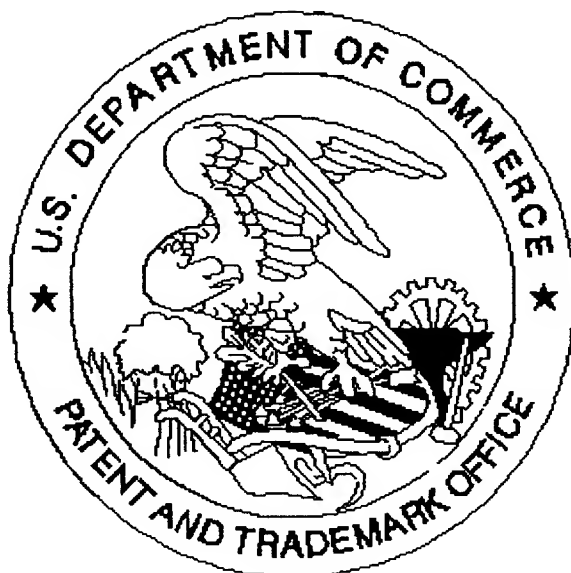
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Signature: <u>Klaus Bruchmann</u>	Date: <u>15. März 2002</u>
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